

## PART B - FEE(S) TRANSMITTAL

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Mail Stop ISSUE FEE  
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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02/08/2005

QUINTERO LAW OFFICE  
1617 BROADWAY, 3RD FLOOR  
SANTA MONICA, CA 90404  
03/04/2005 LWDNDH2 00000061 1061317501 FC:1501  
02 FC:15041400.00 DP  
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Nelson A. Quintero (Depositor's name)  
(Signature)  
3/3/2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,175	07/03/2003	Tie Jiang Wu	10112431	4917

TITLE OF INVENTION: DEVICE AND METHOD FOR DETECTING ALIGNMENT OF DEEP TRENCH CAPACITORS AND WORD LINES IN DRAM DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/09/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
SMOOT, STEPHEN W	2813	438-018000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Quintero Law Office

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Nanya Technology Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taoyuan, TW

Please check the appropriate assignee category or categories (will not be printed on the patent):

Individual ☐ Corporation or other private group entity ☒ Government ☐

1a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

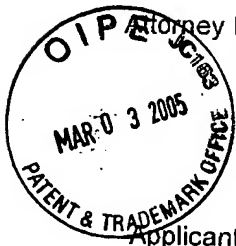
Date 3/3/2005

Typed or printed name Nelson A. Quintero

Registration No. 52,143

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No. 10112431

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant: **Tie Jlang WU, Chien-Chang  
HUANG, Bo Ching JIANG, Yu-  
Wei TING, Chin-Ling HUANG**Filed: **7/3/2003**Appl. No.: **10/613,175**Examiner: **SMOOT, STEPHEN W**Conf. No.: **4917**Art Unit: **2813**Title: **DEVICE AND METHOD FOR DETECTING ALIGNMENT OF DEEP TRENCH  
CAPACITORS AND WORD LINES IN DRAM DEVICES**Date: **March 3, 2005**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**FEE(S) TRANSMITTAL**

Attached please find:

- 1) Form PTOL-85 Part B – Fee(s) Transmittal (1 page); and
- 2) Form PTO-2038 (1 page).

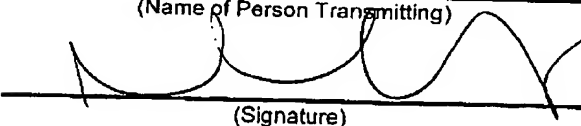
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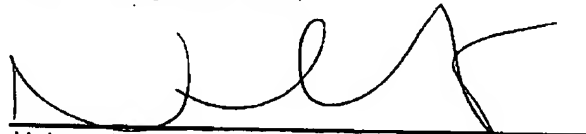
Nelson A. Quintero

(Name of Person Transmitting)

  
(Signature)March 3, 2005

(Date)

Respectfully submitted,

Nelson A. Quintero  
Attorney for Applicant  
Reg. No. 52,143  
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Telephone: (310) 401-6180

P109518NAQ